

Ahnaf Ahmed

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EDUCATION

The City University of New York | Queens College | Queens, NY

B.S. in Computer Science

Expected May 2025

Cumulative GPA: 3.47/4.0

Honors: Dean's List (Fall 2021, Spring 2022, Spring 2023, Fall 2023, Spring 2024)

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming (C++ and Java), Database Management Systems (T-SQL), Internet and Web Technologies (Node.js), Software Engineering (SDLC, agile, CI/CD, TDD), Artificial Intelligence, Information Retrieval, Operating Systems, Computer Architecture, Wireless Networks and Signals, Calculus, Linear Algebra, Probability and Statistics

PROFESSIONAL SKILLS

Programming Languages: Java, C++, Python, HTML, CSS, JavaScript, T-SQL

Technologies: GitHub, Node.js, Express, React, Bootstrap, Tailwind, VS Code, Eclipse, Supabase, Firebase, SSMS, Azure Data Studio, Docker, Figma (UI/UX), Notion, DaVinci Resolve

Spoken Languages: Bengali (Native), Hindi/Urdu (Conversational)

CERTIFICATIONS

Microsoft Technology Associate:

- [MTA 98-382](#) Introduction to Programming Using JavaScript June 2021
- [MTA 98-383](#) Introduction to Programming Using HTML and CSS January 2021
- [MTA 98-375](#) HTML5 Application Development Fundamentals June 2020

PROJECTS

AI Career Coach | Hack Knight 2024 (Winner) | [Devpost](#) | [GitHub](#)

Nov 2024

Developed the front-end for an AI-driven tool designed to help users create customized resumes and prepare for job interviews. Collaborated closely with a team of back-end developers who used Python, Flask, Milvus Vector Database, and OpenAI APIs to integrate real-time career insights. Utilized **React** and **Tailwind** to build a responsive, user-friendly interface, providing users with personalized job search tools.

3NF Database Transformation for Academic Course Scheduling | [GitHub](#)

Nov 2023 - Dec 2023

Designed and implemented, in a team of 6, a 3NF-compliant database from a flat data file composed of detailed class information by utilizing **SQL Server Management Studio**, **Azure Data Studio**, and **Jupyter Notebook** with **T-SQL**. Enabled more efficient and reliable data retrieval and management by normalizing data, ensuring integrity, and automating workflows, leading to improved **visualization** and streamlined operations for end-users.

SUPPORTING EXPERIENCE

Software Engineering Fellow | CUNY Tech Prep | New York, NY

June 2024 - Present

Full Stack Web Development

- Built and deployed web applications with clean, maintainable code using React, Node.js, Express, Supabase, Postgres, Bootstrap, and Tailwind.

High on Health Vending LLC - Social Media Manager | New York, NY (Remote)

Nov 2020 - May 2022

- Created and scheduled (200+) multimedia posts and graphic assets across multiple social media platforms, significantly enhancing brand visibility and engagement leading to a noticeable increase in followers and post interactions.
- Organized and promoted events, resulting in higher turnout and stronger community engagement through effective social media strategies.

York College Learning Center - Office Assistant | Queens, NY

Nov 2019 - Jan 2020

- Streamlined office operations by handling administrative tasks, increasing productivity and efficiency.